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#### PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/543,052 TRANSMITTAL Apr 05, 2000 **Filing Date** FORM **First Named Inventor** Parupudi Group Art Unit (to be used for all correspondence after initial filing) 2681 GARY, ERIKA A **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number MS1-508US **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) **Sheets** of Appeals and Interferences Licensing-related Papers Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final **Proprietary Information** Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request identify below): Terminal Disclaimer Form PTO-1449; reference copies (3); **Express Abandonment Request** return receipt postcard Request for Refund Information Disclosure Statement CD, Number of CD(s). Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ MAY 2 5 2004 Incomplete Application Response to Missing Parts Technology Center 2600 under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Lance R. Segler, Reg. No. 38,605 Individual name Signature Date CERTIFICATE OF MAILING hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: Cheryl K. Boies Typed or printed name Date

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PTO/SB/17 (10-03)

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for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Application Number	09/543,052		_
Filing Date	Apr 05, 2000	UECEIAE	
First Named Inventor	Parupudi	MAY 2 5 2004	
Examiner Name	GARY, ERIKA	A WIAT & O ZOUS	
Art Unit	2681	Technology Center	600
Attorney Docket No.	MS1-508US	)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Crieck	METH	OD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					7
Poposit Account:	Check		3. ADDITIONAL FEES					
Deposit	Deposit A		<u>Large</u>	Entity	Small	Entity		
12-07/69   1051   130   2051   55   Surcharge - late provisional filling fee or cover share   12-07/69   1052   50   2052   25   Surcharge - late provisional filling fee or cover share   1053   130							Fee Description	Eco Bold
Disposit   Lee & Hayes, PLLC   1052   50   2052   25   25   25   25   25	Account	12-0769		• • •		• • •	Surcharge - late filing fee or oath	Fee Faiu
Cover sheet   Name   Check all that apply    Charge fee(s) indicated below   Condition of fee(s)   Charge fee(	Deposit	Loo & Hayes BLLC					J J	
Charge (sels) indicated below   Credit any overpayments   Credit any overpayments   Charge (sels) indicated below   Credit any overpayments   Charge (sels) indicated below. except for the filing fee to the above-identified deposit account.   Section (sels)		Lee & Hayes, FLLC			4050	400		
Charge any additional fee(s) indicated below   Credit any overpayments   1804   920   1804   9							· ·	
Examiner action   Examiner action   Examiner action   Examiner action   Examiner action   Examiner action	Charge fee	(s) indicated below Credit any overpayments		•		_,	•	
Total Claims	Charge any	additional fee(s) or any underpayment of fee(s)	1004	920	1004	920		
1. BASIC FILING FEE   1.		. ,	1805	1,840*	1805	1,840*		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee		<u> </u>	1251	110	2251	55	Extension for reply within first month	
1253   950   2253   475   Extension for reply within third month   1254   1,480   2254   740   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   2,010   2255   2,010   2255   2,010   2255   2,010   2255   2,010   2555   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010   2,010	1 BASIC FI		1252	420	2252	210	Extension for reply within second month	
125   18   220   9   186   2201   43   180   1		Small Entity	1253	950	2253	475	Extension for reply within third month	
1001 770   2001 385		100 100 100 100 100 100 100 100 100 100	1254	1,480	2254	740	Extension for reply within fourth month	
1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1403 290   1403 290   1405 1500   1405	, ,	• •	1255	2,010	2255	1,005	Extension for reply within fifth month	
1003   530   2003   265   Plant filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive - unavoidable   1453   1,330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   Petition to revive - unavoidable   1453   1,330   2452   55   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1501   1,330   2501   665   Utility issue fee (or reissue)   1503   640   2503   320   Plant issue fee   1460   130   1460   130   Petitions to the Commissioner   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Stmt   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1809   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))   1801   1701   1802   1802   1802   900   1802   900   Request for expedited examination of a design application   1809   1800   1			1401	330	2401	165	Notice of Appeal	
1004 770   2004 385   Reissue filing fee	1003 530		1402	330	2402	165	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 320 Plant issue fee 1503 320 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt Pee Pee Code (\$)	1004 770		1403	290	2403	145	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims	1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims   Fee from   below   Fee Paid   1501   1,330   2501   665   Utility issue fee (or reissue)		SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
Total Claims			1453	1,330	2453	665	Petition to revive - unintentional	
Total Claims	2. EXTRA C		1501	1,330	2501	665	Utility issue fee (or reissue)	
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1201   86   2201   43   Independent claims over original patent    1205   18   2205   9   ** Reissue claims in excess of 20 and over original patent    130   1460   130   130   Petitions to the Commissioner    1460   130   Petitions to the Commissioner    1802   Submission of Information Disclosure Stmt    8021   40   8021		Ext <u>ra Claims below</u> Fee Paid	1502	480	2502	240	Design issue fee	
Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Code   (\$)    1202			1503	640	2503	320	Plant issue fee	
Large Entity   Small Entity   Fee   Fee   Fee   Code (\$)   Fee Description   1807   50   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   180   Submission of Information Disclosure Stmt   1802	Claims		1460	130	1460	130	Petitions to the Commissioner	
Fee Code (\$) Fee Code (\$) Fee Code (\$) Fee Description  1202 18			1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Code (\$)  Code (			1806	180	1806			
1201   86   2201   43   Independent claims in excess of 3   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1802   900   900	Code (\$)	Code (\$)	8021	40	8021	I 40	Recording each patent assignment per property (times number of properties)	
1203   290   2203   145   Multiple dependent claim, if not paid   1810   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))   1801   770   2801   385   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   1802   1802   1802   1803   1803   1803   1803   1804   1804   1805			1809	770	2809	385		
1204 86 2204 43 Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application	1203 290		1810	770	2810	385	For each additional invention to be	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application	1204 86		1801	770	2801	385	, , , , , , , , , , , , , , , , , , , ,	
	1205 18	2205 9 ** Reissue claims in excess of 20					Request for expedited examination	
SUBTOTAL (2) (\$) 0.00 Other fee (specify)			Other	fee (sp	ecify) _			<u></u> ]
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SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)

Lance D. Sadler

(Registration No. (Attorney/Agent))

Registration No. (Attorney/Agent)

Date

Date

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No	09/543 052
Serial No. Filing Date Confirmation No.	Apr 05 2000
Confirmation No.	7216
Inventorship	Parupudi
Applicant	
Group Art Unit	2681
Examiner	GARY, ERIKA A
Attorney's Docket No	MS1-508US
Title: Context Aware Computing Devices Having a Cor	nmon Interface and Related
Methods	•

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INFORMATION DISCLOSURE STATEMENT

MAY 2 5 2004

References -- See Attached Form PTO-1449

**Technology Center 2600** 

### REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

By:

Reg. No. 38,605

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Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 2

Complete if Known						
Application Number	09/543,052					
Filing Date	Apr 05, 2000					
First Named Inventor	Parupudi					
Group Art Unit	2681					
Examiner Name	GARY, ERIKA A					
Attorney Docket Number	MS1-508US					

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	U.S. PATENT DOCUMENTS						
Examiner Initials			Name of Patentee or Applicant of Cited Document MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS									
Examiner	Cite	ļ ļ	Foreign Patent Decument		Name of Patentee or	Date of Publication of Pages, Columns, Lines, Where Relevant			
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т6	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

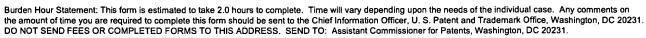
Sheet 2 of 2

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Complete if Known					
Application Number	09/543,052				
Filing Date	Apr 05, 2000				
First Named Inventor	Parupudi				
Group Art Unit	2681				
Examiner Name	GARY, ERIKA A				
Attorney Docket Number	MS1-508US	1			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2		
	ť	SCHILIT, Bill N. and THEIMER, Marvin M., "Disseminating Active Map Information to Mobile Hosts," IEEE Network, IEEE Inc. New York, US, Vol. 8, No. 5, 9/1/1994, pp. 22-32, XP000611167 ISSN: 0890-8044.			
	*	SANCHEZ, J. Alfredo et al., "Mutant: Agents as Guides for Multiple Taxonomies in the Floristic Digital Library," Digital 99 Libraries, 4th ACM Conference on Digital Libraries, Proceedings of 1999 Conference on Digital Libraries, Aug 11-14, 1999, 'Online!', pp. 244-245			
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Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.





<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.